

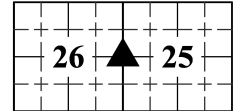
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_T21

Quarter Corner

Sections 25 & 26 - T06N - R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" rebar with yellow plastic cap stamped "MRF 11238" found 3" above grade on the east side of a 5" wooden post with fence remains to the west and south.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The rebar is on the east side of an old road bed, approximately in line with fence remains to the west and south. A Greene County Survey Marker was nailed to the east side of the wooden post this survey 4.5 feet above grade.

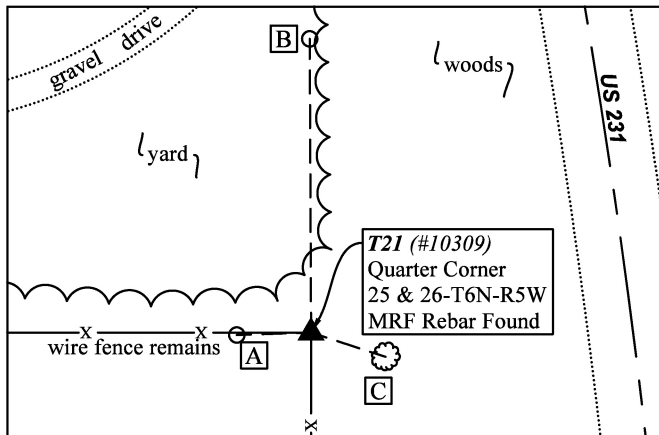
GEODETIC COORDINATES: (OSM #10309)

Northing	Easting	Datum
291417.67	837925.80	InGCS Greene Zone, US Survey Feet
1339438.21	2998531.63	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 88° W	23.2'	5/8" rebar with broken yellow plastic cap stamped "MRF 11238" found leaning east, in line with east/west fence remains and on the west side of an old road bed. We straightened the rebar before locating it and left it 3" above grade. This monument is referred to in the "Theory of Location" section below as "MRF rebar #1".
B	N 0° W	91.6'	5/8" rebar with plastic cap stamped "RESENBECK 29800018" found flush
C	S 72° E	24.4'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 12" above grade on the southwest side of an 18" dbh hickory
D	N 8° E	0.44'	1/2" rebar found 2" above grade (not pictured)

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government land surveyors monumented the section corners and quarter corners of each section with wooden posts in the early 1800s. The task of replacing the original wooden posts with permanent objects such as stones, and setting permanent objects at the center of section and other interior aliquot corners was left to the county surveyors (in the 1800s and early 1900s) and later to local surveyors in private practice. No record was found of a legal

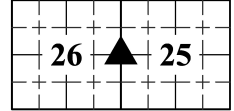
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survey to perpetuate the original wooden post with a stone.

The right-of-way plans for State Road 157 (US Highway 231) do not describe a monument at this corner. The section line between Sections 25 & 26 is depicted near the east side of a dirt public road. The south line of the Northeast quarter of Section 26 is depicted along the south side of a gravel private drive. A fence is depicted on the south side of the gravel drive and on the west side of the dirt road. The 1946 right-of-way plans and the right-of-way grants from 1943 both indicate that INDOT purchased right-of-way for State Road 157 up to and along the section line in the vicinity of this corner.

In 2001, Marston Fowler set a rebar for the quarter corner. We'll call it MRF rebar #1. The survey does not indicate the methodology used or directly call out MRF rebar #1 as the quarter corner, but it appears that the corner was established on line between the northeast and southeast corners of Section 26 and approximately 2 feet north of the midpoint. MRF rebar #1 was found leaning east approximately in line with east/west fence remains. MRF rebar #1 is on the west side of an old north/south road bed and on the south side of an old drive heading west from the old road.

A second Marston Fowler rebar, we'll call it MRF rebar #2, was found 23.2 feet east of MRF rebar #1 on the east side of a 5" wood post with fence remains heading west and south. MRF rebar #2 is on the east side of the old north/south road bed. We did not find a reference to MRF rebar #2 on any survey by Marston Fowler. A 1/2" rebar of unknown origin was found 2" above grade N 18° E a distance of 0.52 feet from MRF rebar #2.

In 2003, Matthew Cooper found both MRF rebars and held them to establish the south line of the Northwest quarter of Section 25. The Cooper survey does not call out either rebar as the quarter corner.

Marty James (2013) and Brian Resenbeck (2021) accepted MRF rebar #2 as the corner with no reference to MRF rebar #1. Also in 2021, Brent Stringer analyzed both rebars, but ultimately accepted MRF rebar #1 as the corner per the 2001 survey by Fowler.

MRF rebar #1 is much closer to the midpoint between section corners (within 2 feet). However, had we found no monuments, no highway plans, and no survey records, it is unlikely that we would have reestablished this corner at the midpoint. More likely, we would have reestablished this corner at the intersection of the east/west fence remains with the centerline of the old road bed, which would have resulted in a location half way between MRF rebar #1 and MRF rebar #2.

We accepted MRF rebar #2 as the corner primarily because of its stronger correlation with the 1946 highway plans. The 1/2" rebar found within half a foot of MRF rebar #2 is further evidence that others have accepted this location as the quarter corner.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie & Alex Holmes

Where filed or recorded: [https://archive.org/download/](https://archive.org/download/IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf)

IN_PLSS_NotesPlats/S_PM02T06NR05W_Notes.pdf

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
20" beech	N 20° E	17.2'

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: By:

Where filed or recorded:

Monument:

Bearing Trees or Witness Ties:	Bearing	Distance

No legal survey records found witnessing this corner.

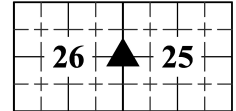
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OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
2/8/1840	Brown, J.C. (Deputy GCS)	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 1, pg 113
5/19/1869	Saucerman, William	Legal Survey in Section 25 (<i>Measured to this corner, but did not describe the monument or witnesses</i>)	Legal Survey Book 3, pg 46
4/5/1946	INDOT	P&P State Highway F Project No. 739(1) 1946 SR No 157 Burns City to Bloomfield i.e., US Hwy 231	INDOT F-739(1)
12/31/1999	Fowler Jr., Marston R.	Survey for Small in Section 25 (<i>Monument not described</i>)	2000-0201
5/12/2001	Fowler Jr., Marston R.	Survey for Lohkamp in Section 26 (<i>Set MRF rebar #1</i>)	2001-3409
9/24/2003	Cooper, Matthew L.	Survey for Conley in Section 25 (<i>No monument accepted</i>)	2003-8349
8/13/2012	James, Marty J.	Survey for Minks in Section 25 (<i>Calculated</i>)	2012-4634
3/5/2013	James, Marty J.	Survey for Summerville in Sect. 26 (<i>Accepted MRF rebar #2</i>)	2013-2216
9/16/2016	James, Marty J.	Survey for Minks in Sections 25 & 36 (<i>Calculated</i>)	2016-4304
4/26/2021	Resenbeck, Brian	ALTA Survey in the E/2 Section 26 (<i>Accepted MRF rebar #2</i>)	2021-5608
10/15/2021	Stringer, Brent A.	Unrecorded retracement survey for Premier Ag in Section 25 (<i>Accepted MRF rebar #1</i>)	OSM Files

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 23.2 feet.
- Discrepancies in the Documents: No record was found of a historic legal survey to monument this corner with a stone. Without a chain of records to prove the perpetuation of the original wood post, it is impossible to know if the monument found at this corner is in the original location. Therefore, the uncertainty cannot be determined.
- Inconsistencies in the lines of Occupation: Approximately 12 feet due to the old road bed.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: MRF rebar at T21



Photo Orientation & Description: Looking west at T21

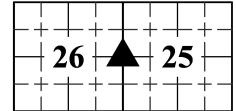
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FIELD PERSONNEL:

Field Date: 05/10/2022 and 06/07/2022 By: Rachel Oser and Phillip Oser

Project : Oser Surveying & Mapping LLC Job# 10226C

Corner Perpetuation Survey for Taylor Township Sections 25, 26, 35 & 36, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com

Date: 06/14/2022



This document is not complete without the associated plat and report of even date.